

Liquid Resistant Articles and Method of Producing the Same

Abstract

In one embodiment of the invention, a garment includes a fabric with a plurality of
5 pores. The pores have a size capable of permitting a given liquid with a surface tension
below the critical surface tension of the fabric when treated with a fluorochemical to pass
through the fabric. The fabric has an occluding composition applied thereto which prevent
passage of the given liquid through the pores while allowing vapor passage through the
pores. Other embodiments of the invention include specific constituents of the occluding
10 composition and other compositions that may be applied to a garment. Further embodiments
of the invention include garments, fabrics, fabric based articles, and methods for making
such articles that include a composition to alter the properties of the fabric.